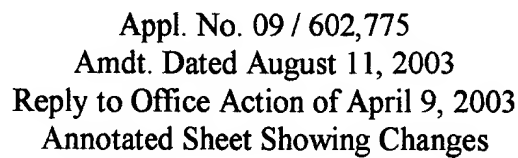


BOVINE	1	MYKSHIGSWILVLFVAMWSVDVGLCKKRFPKPGGGWNTGGSRYPGQGS	PGGNRYPPQGGGGW
MAN	1	-MANLNGCWMLVLFVATWSDLGLCKKRFPKPGG-WNTGGSRYPGQGS	PGGNRYPPQGGGGW
SHEEP	1	MYKSHIGSWILVLFVAMWSVDVGLCKKRFPKPGGGWNTGGSRYPGQGS	PGGNRYPPQGGGGW
MOUSE	1	-MANLNGYWLALFVMTWTDVGLCKKRFPKPGG-WNTGGSRYPGQGS	PGGNRYPPQGGGGW
HAMSTER	1	-MANLSYWLALFVAMWTDVGLCKKRFPKPGG-WNTGGSRYPGQGS	PGGNRYPPQGGGGW
BOVINE	61	GQPHGGGGWGQPHGGGGWGQPHGGGGWGQPHGGGG-WGQPHGGGGWGQGG	THGQWNKPSKPKTN
MAN	58	GQPHGGGGWGQPHGGGGWGQPHGGGGWGQPHGGGG-WGQ- -GG- - - -	THSQWNKPSKPKTN
SHEEP	61	GQPHGGGGWGQPHGGGGWGQPHGGGGWGQPHGGGG-WGQ- -GG- - - -	THSQWNKPSKPKTN
MOUSE	57	GQPHGGGGWGQPHGGGGWGQPHGGGGWGQPHGGGG-WGQ- -GG- - - -	THNQWNKPSKPKTN
HAMSTER	58	GQPHGGGGWGQPHGGGGWGQPHGGGGWGQPHGGGG-WGQ- -GG- - - -	THNQWNKPSKPKTN
BOVINE	120	MKHVAGAAAAAGAVVGGGLGGYMLGSAmsRPLIHFGSDYEDRY	RENMHRYPNQVYRPVDO
MAN	109	MKHMAGAAAAAGAVVGGGLGGYMLGSAmsRPLIHFGSDYEDRY	RENMHRYPNQVYRPVDO
SHEEP	112	MKHVAGAAAAAGAVVGGGLGGYMLGSAmsRPLIHFGSDYEDRY	RENMHRYPNQVYRPVDO
MOUSE	108	LKHVAGAAAAAGAVVGGGLGGYMLGSAVSRPMIHFGNDWEDRY	RENMYRYPNQVYRPVDO
HAMSTER	109	MKHMAGAAAAAGAVVGGGLGGYMLGSAmsRPMMHFGNDWEDRY	RENMYRYPNQVYRPVDO
BOVINE	180	YSNQNNFVHDCVNI TVKQHTVTTTTKGENFTETDIKMMERVVEQMCITQYQRESQA	YVGG
MAN	169	YSNQNNFVHDCVNI TVKQHTVTTTTKGENFTETDVKMMERVVEQMCITQYQRESQA	YVGG
SHEEP	172	YSNQNNFVHDCVNI TVKQHTVTTTTKGENFTETDIKIMERVVEQMCITQYQRESQA	YVGG
MOUSE	168	YSNQNNFVHDCVNI TVKQHTVTTTTKGENFTETDVKMMERVVEQMCITQYQRESQA	YVGG
HAMSTER	169	YNNQNNFVHDCVNI TVKQHTVTTTTKGENFTETDIKIMERVVEQMCITQYQRESQA	YVGG
BOVINE	239	-RGASVILFSSPPVILLISFLIFLI V G	
MAN	228	-RGSSMVLFS SPPVILLISFLIFLI V G	
SHEEP	231	-RGASVILFSSPPVILLISFLIFLI V G	
MOUSE	228	RRSSSTVLFS SPPVILLISFLIFLI V G	
HAMSTER	229	-RRSSAVILFSSPPVILLISFLIFLMV G	



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Figure 2

BOVINE	1	MYKSHI	GS	WILVLFVAMWSDV	GLCKKRPKP	GGWNTUG	SRYPGQGS	FQGNR	YFFGGGGG	W
MAN	1	-	MANL	GCWMLVLPAT	WSDV	GLCKKRPKP	GGWNTUG	SRYPGQGS	FQGNR	YFFGGGGG
SHEEP	1	MYKSHI	US	WILVLFVAMWSDV	GLCKKRPKP	GGWNTUG	SRYPGQGS	FQGNR	YFFGGGGG	W
MOLISE	1	-	MANL	UYWLLALFVT	MWTDV	GLCKKRPKP	GGWNTUG	SRYPGQGS	FQGNR	YFFGGGGG
HAMSTER	1	-	MANL	UYWLLALFVAMWTDV	GLCKKRPKP	GGWNTUG	SRYPGQGS	FQGNR	YFFGGGGG	W
BOVINE	61	GP	PHGG	SWG	QPHGGG	SWG	QPHGG	G	WG	QPHGG
MAN	54	GP	PHGG	SWG	QPHGGG	SWG	QPHGG	G	WG	QPHGG
SHEEP	61	GP	PHGG	SWG	QPHGGG	SWG	QPHGG	G	WG	QPHGG
MOLISE	54	GP	PHGG	SWG	QPHGGG	SWG	QPHGG	G	WG	QPHGG
HAMSTER	54	GP	PHGG	SWG	QPHGGG	SWG	QPHGG	G	WG	QPHGG
BOVINE	123	MKHV	AGAAA	A	SAVVGGL	LCGYMIGS	AVSRPL	HF	GREY	ED
MAN	109	MKHMA	AGAAA	A	SAVVGGL	LCGYMIGS	AVSRPL	HF	GREY	ED
SHEEP	114	MKHV	AGAAA	A	SAVVGGL	LCGYMIGS	AVSRPL	HF	GREY	ED
MOLISE	104	LKHV	AGAAA	A	SAVVGGL	LCGYMIGS	AVSRPL	HF	GREY	ED
HAMSTER	104	MKHMA	AGAAA	A	SAVVGGL	LCGYMIGS	AVSRPL	HF	GREY	ED
BOVINE	180	Y	SNQ	NFVH	DCYNI	TK	QHTV	TTTT	KGENF	T
MAN	182	Y	SNQ	NFVH	DCYNI	TK	QHTV	TTTT	KGENF	T
SHEEP	175	Y	SNQ	NFVH	DCYNI	TK	QHTV	TTTT	KGENF	T
MOLISE	168	Y	SNQ	NFVH	DCYNI	TK	QHTV	TTTT	KGENF	T
HAMSTER	168	Y	SNQ	NFVH	DCYNI	TK	QHTV	TTTT	KGENF	T
BOVINE	230	-	RGAS	VILF	S	SPVILL	L	SFLIF	FL	VG
MAN	228	-	RGAS	VILF	S	SPVILL	L	SFLIF	FL	VG
SHEEP	231	-	RGAS	VILF	S	SPVILL	L	SFLIF	FL	VG
MOLISE	225	-	RGAS	VILF	S	SPVILL	L	SFLIF	FL	VG
HAMSTER	225	-	RGAS	VILF	S	SPVILL	L	SFLIF	FL	VG



Image size reduced to meet margin requirements

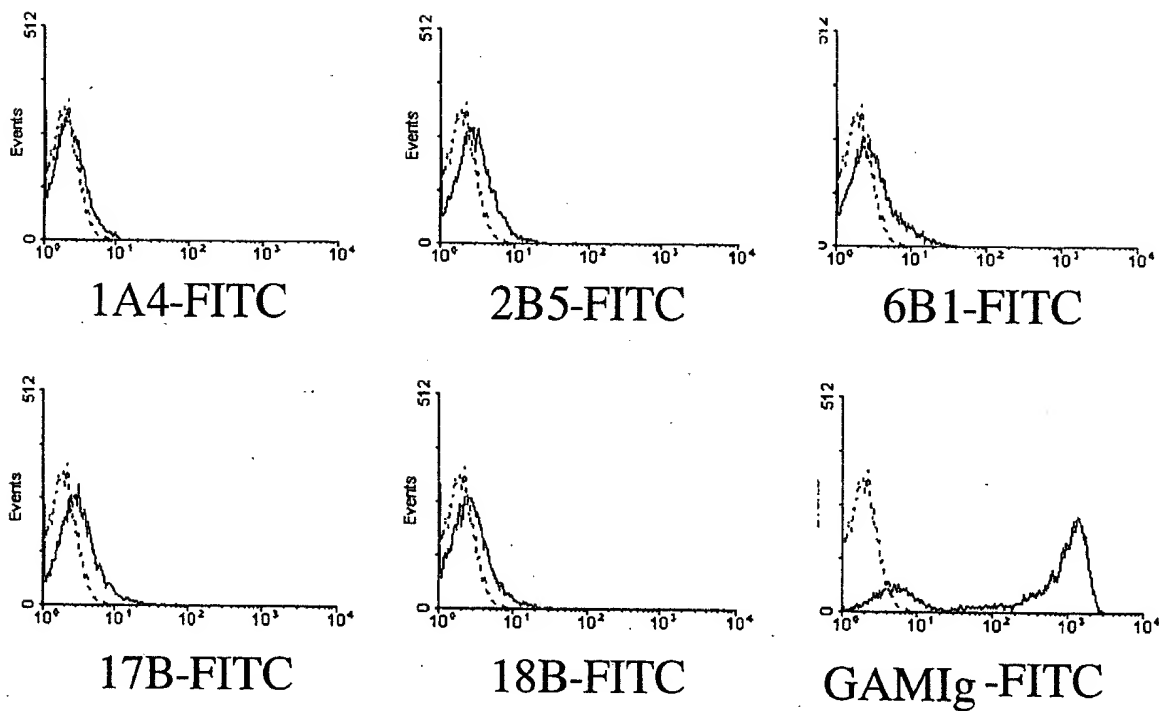




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Figure 13





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Figure 13

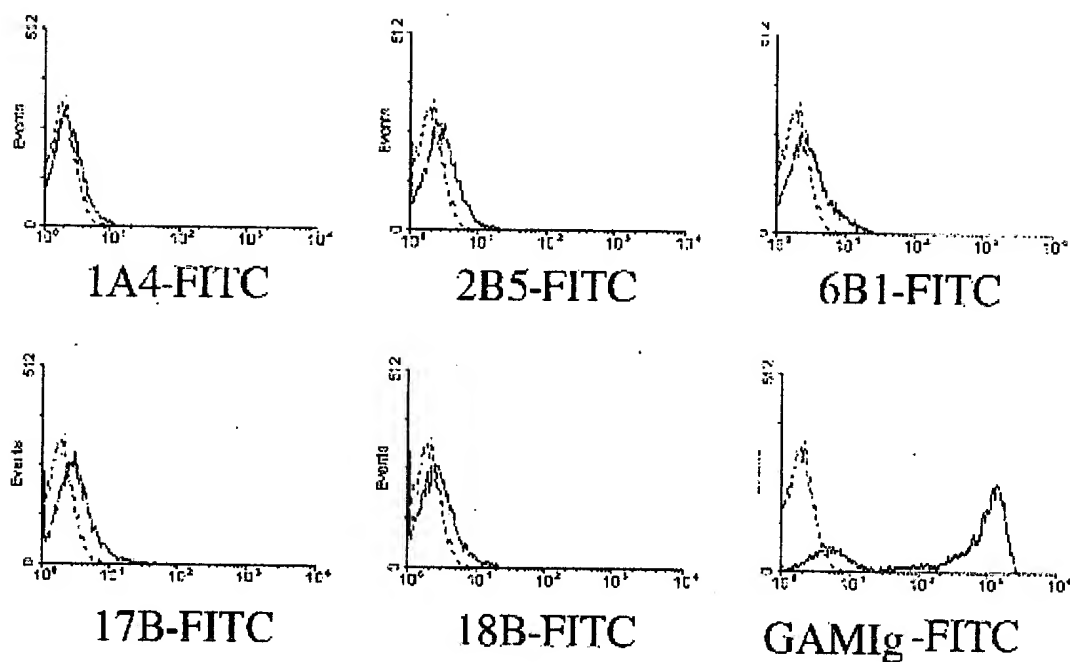


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to meet margin
requirements



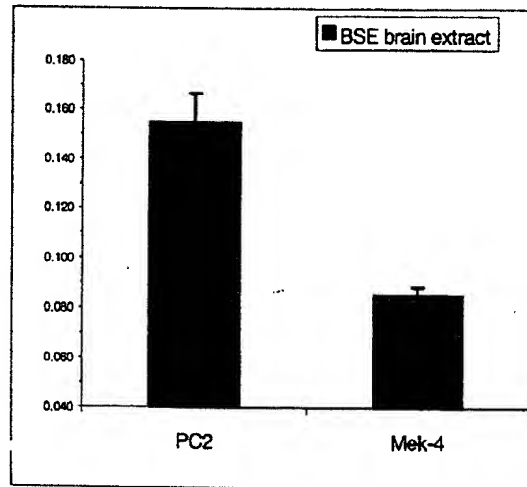


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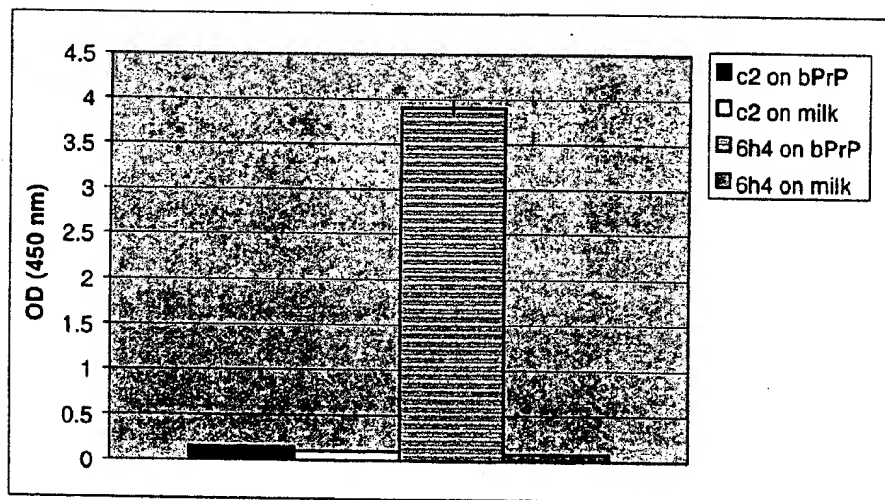
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Figure 16

A



B





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Figure 16

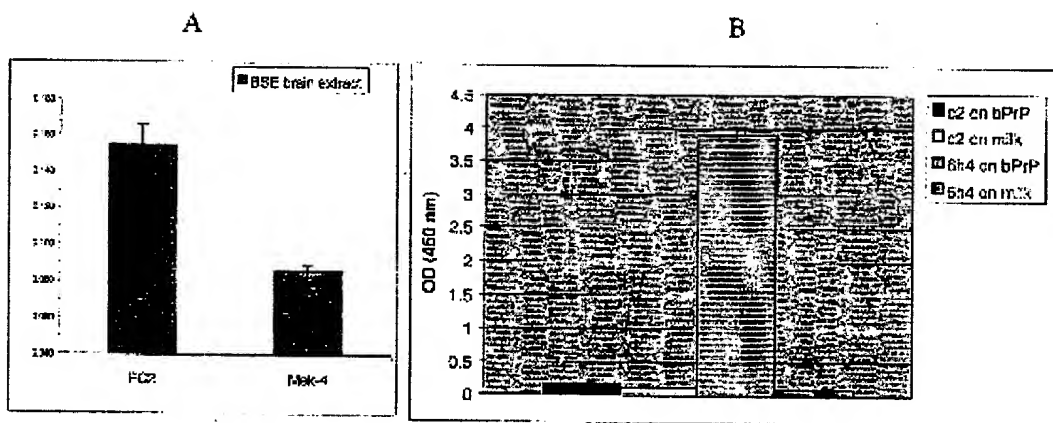


Image aligned vertically
to meet margin requirements

